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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: J.C. Hunt, *et al.*

Serial No.: 10/086,409

Filed: November 19, 2001

For: MOUSE MONOCLONAL
ANTIBODY
(5-21-3) TO HUMAN
IMMUNODEFICIENCY VIRUS GP41
PROTEIN

Attorney Docket No.: 4573.US.C6

Examiner: Not Yet Assigned



Group Art Unit: 1642

Certificate of Mailing under 37 CFR §1.8(a):

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**PRELIMINARY AMENDMENT AND RESPONSE TO NOTICE TO COMPLY WITH
REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please amend the above-identified application as indicated below.

IN THE SPECIFICATION

Please add the 3 pages of Sequence Listing, submitted herewith, to the specification.

~~Please replace the paragraph at page 5, lines 7 through 22, with the following replacement paragraph:~~

The present invention provides novel means for determining the presence of HIV infection in body fluids through the use of a monoclonal antibody characterized by its specificity for an epitope on HIV I gp41 formed by a first sequence of amino acids Ile-His-Ser-Leu-Ile-Glu-Glu-Ser-Gln-Asn-Gln-Gln-Glu-Lys-Asn-Glu-Gln-Glu-Leu-Leu-Glu-Leu-Asp-Lys (SEQ ID NO:1) with at least one flanking amino acid sequence of at least 5 amino acids in length either